Claims

1. Method for using the CPU memory of a mobile station (10) as interface (18) for a plurality of applications (14) that are external to the mobile station (10),
c h a r a c t e r i z e d   in that applications program modules for the said external
5   applications (14) are stored in that part of the CPU memory of a mobile station that is available after that the software that controls the conventional functions of the mobile station has been stored, whereby the CPU of the mobile station performs those functions that connect external devices (14) to the radio section (20) of the mobile station (10) and in this way replaces a conventional external CPU (12) as interface (18) between external devices (14) and
10   the mobile station (10).

2. Method according to claim 1, c h a r a c t e r i z e d   in that the input- and output (I/O) ports of the mobile station (10) are connected directly to the input- and output ports of the external device (14) by cables or in a wireless manner, whereby the mobile station (10) is not continuously locked to an external device (14).

15   3. Method according to claims 1 and 2, c h a r a c t e r i z e d   in that the CPU has an interface to each external device and its application.

4. Method according to claims 1-3, c h a r a c t e r i z e d   in that one of the external devices (14) is a position-determining device for determining the position of the mobile station (10).

20   5. Method according to claims 1-4, c h a r a c t e r i z e d   in that one of the external devices is a measurement device for measurement of at least one measurable parameter.

6. Method according to claims 1-5, c h a r a c t e r i z e d   in that one of the external devices is a navigation device for navigation of a vehicle or person.

7. Method according to claims 1-6, c h a r a c t e r i z e d   in that one of the external
25   devices is an alarm for generating an alarm in a situation that requires an alarm.

8. Method according to claims 1-7, c h a r a c t e r i z e d   in that one of the external devices is a monitoring device for monitoring conditions.

9. Method according to any of the preceding claims, c h a r a c t e r i z e d   in that the external devices (14) are specific to the customer with customized applications program
30   modules, whereby they have been determined by a user and programmed in during ordering of the mobile station, and whereby tailoring of the mobile station (10) is achieved according to the requirements of the user.

10. Method according to claim 9, c h a r a c t e r i z e d   in that the applications program modules of the external devices (14) can be erased and replaced by new applications

program modules specific for the customer by reprogramming free modules.

11. Method according to claims 1-10, c h a r a c t e r i z e d in that the CPU is an IC circuit (18) that includes a fixed number of modules for external applications.

12. Mobile station (10) with its own CPU memory as interface (18) to a plurality of

5   applications that are external to the mobile station (10), c h a r a c t e r i z e d in that it includes:

applications program modules in the CPU memory for the said external applications, which are stored in that part of the CPU memory of the mobile station that is available after that the software that controls the conventional functions of the mobile station (10) has been

10   stored; and

that the CPU performs those functions that connect external devices (14) to the radio section (20) of the mobile station (10) and in this way replaces a conventional external CPU (12) as interface (18) between external devices (14) and the mobile station (10).

13. Mobile station according to claim 12, c h a r a c t e r i z e d in that the input- and

15   output (I/O) ports of the mobile station (10) are connected directly to the input- and output ports of the external device (14) by cables or in a wireless manner, whereby the mobile station (10) is not continuously locked to an external device (14).

14. Mobile station according to claims 12 and 13, c h a r a c t e r i z e d in that the CPU has an interface (18) to each external device (14) and its application.

20   15. Mobile station according to claims 12-14, c h a r a c t e r i z e d in that one of the external devices is a position-determining device for determining the position of the mobile station.

16. Mobile station according to claims 12-15, c h a r a c t e r i z e d in that one of the external devices is a measurement device for measurement of at least one measurable

25   parameter.

17. Mobile station according to claims 12-16, c h a r a c t e r i z e d in that one of the external devices is a navigation device for navigation of a vehicle or person.

18. Mobile station according to claims 12-17, c h a r a c t e r i z e d in that one of the external devices is an alarm for generating an alarm in a situation that requires an alarm.

30   19. Mobile station according to claims 12-18, c h a r a c t e r i z e d in that one of the external devices is a monitoring device for monitoring conditions.

20. Mobile station according to claims 12-19, c h a r a c t e r i z e d in that the external devices (14) are specific to the customer with customized applications program modules that are specific to the customer, whereby they have been determined by a user and

programmed in during ordering of the mobile station (10), and whereby tailoring of the mobile station is achieved according to the requirements of the user.

21. Mobile station according to claim 20, c h a r a c t e r i z e d in that the applications program modules of the external devices (14) can be deleted and replaced by new applications program modules specific for the customer by reprogramming free modules.

22. Mobile station according to claims 12-21, c h a r a c t e r i z e d in that the CPU is an IC circuit (18) that includes a fixed number of modules for external applications.